Whirlpool

Service Manual

Side by Side
S25B RSS31-A/G

Model S25B RSS31-A/G
Version 8586 166 01010

	Page
Technical data	2
Spare part list	3 - 4
Exploded view	5 - 14
Circuit and Wiring diagram	15 - 16

This documentation is only intended for qualified technicians who are aware of the respective safety regulations.

Date: 15.11.2002
Subject to modification
Document-No.: 4812 731 14398

Technical data

Factory Code	SB 715 W	
Dimensions		
Height	192.0	cm
Width	90.2	cm
Depth	86.4	cm
Capacity		
Total		
gross	710	l
net	644	l
Cooling		
gross	435	l
net	415	l
Freezing		
gross	275	l
net	229	l
Electrical connection		
Voltage	220 - 240	V
Frequency	50	Hz
Power consumption		
in 24 hours	1.71	kWh
Freezing capacity		
in 24 hours	14	kg
Compressor		
Type	EGY 100 HLC	
Capacity (CECOMAF)	190	W
Refrigerant		
Type	R 134 a	
Quantity	160	g
Thermostat		
Electronic		
Capacity (ice cube machine)		
in 24 hours	2.3	kg

Spare part list

Model **S25B RSS31-A/G**
Service No. **858616601010**
Version **858616601010**

Pos. No.	12NC Code	Description
012 1	**4812 528 78061**	Roller ,rear
012 3	**4812 528 78059**	Roller ,front
012 4	**4812 310 68021**	Key ,Wheel kit
040 0	**4812 417 19105**	Hinge ,upper
040 1	**4812 417 19106**	Hinge ,upper
040 2	**4812 417 19107**	Hinge ,bottom
040 4	**4812 417 19108**	Hinge ,bottom
040 6	**4812 417 19102**	Holder,adjust. ,bottom
040 7	**4812 417 78101**	Cover,hinge
040 8	**4812 417 78102**	Cover,hinge
047 0	**4819 021 82178**	Bushing ,door,colling
047 1	**4812 532 48035**	Bushing ,door,freezing
047 2	**4812 440 29369**	Cover ,door bushing freezing
047 4	**4812 462 28333**	Stopper ,door freezer
047 8	**4819 528 38428**	Cam ,door
070 0	**4812 464 88036**	Plinth
084 3	**4812 404 18386**	Rubber ,fan motor
101 0	**4812 416 18726**	Door,freezer
104 0	**4812 416 18727**	Door,refriger.
105 4	**4812 535 38099**	Bracket ,door freezer
111 0	**4812 462 68845**	Door handle cooling
111 1	**4812 462 68844**	Door handle freezing
111 2	**4812 462 28493**	Stopper doorhandle,cooling
111 3	**4812 462 28492**	Stopper doorhandle cooling
111 4	**4812 462 28426**	Support ,door handle,ref.freezing
111 5	**4812 462 28482**	Support
111 7	**4812 459 18218**	Nameplate
131 0	**4812 460 48968**	Lever
131 1	**4812 460 48967**	Lever
131 2	**4812 440 10678**	Flap ,icemaker,with heater
131 3	**4819 021 80224**	Hopper ,icecubes,fannel
131 4	**4812 440 69075**	Mechanism Ice Dispenser
131 7	**4819 021 80223**	Delay
131 8	**4819 021 80210**	Pin
151 0	**4812 418 28369**	Profile
152 2	**4812 418 28366**	Door,dairy
153 0	**4812 418 28371**	Flap ,door dairy
153 3	**4812 418 28372**	Bottle shelf
154 0	**4812 418 28421**	Door,dairy
154 1	**4812 418 28374**	Separator
154 2	**4812 404 78552**	Bushing ,door dairy
154 3	**4812 462 28478**	Stopper
154 4	**4812 418 28373**	Holder,bottles ,upper
154 6	**4812 418 28376**	Holder,bottles ,bottom
154 9	**4812 418 28422**	Door,dairy
155 0	**4819 418 79054**	Rack,egg
191 0	**4812 466 88674**	Magnetic seal cooling
191 1	**4812 466 88675**	Magnetic seal freezing
201 7	**4819 466 69949**	Gasket
233 2	**4812 404 48697**	Support ,grid
239 2	**4812 440 98124**	Support ,flap
239 4	**4812 440 69204**	Cover ,icemaker
239 5	**4812 418 28419**	Ice maker
239 7	**4812 418 28368**	Container ,ice
239 8	**4812 418 28367**	Container ,ice,cpl.

Pos. No.	12NC Code	Description
241 0	**4812 458 19139**	Basket top
241 1	**4812 458 19137**	Basket bottom
241 3	**4812 440 69202**	Insert ,basket
241 5	**4812 460 49285**	Trim ,basket
241 8	**4812 458 19138**	Basket center
242 0	**4812 418 48585**	Drawer bottom
242 1	**4812 418 48583**	Drawer top
242 3	**4812 418 48584**	Drawer center
245 5	**4812 458 19136**	Grid top
245 6	**4812 458 38086**	Grid center
245 8	**4812 458 28018**	Grid
245 9	**4812 440 79049**	Tray,leak
249 0	**4812 460 49286**	Trim
249 1	**4812 460 49283**	Trim
249 2	**4812 460 49284**	Trim
249 3	**4812 460 49287**	Trim
249 4	**4812 460 49282**	Trim
249 9	**4812 460 49288**	Trim
251 0	**4812 380 28027**	Lampholder ,cooling
251 1	**4812 440 98122**	Cover f. lamp ,cooling
251 4	**4812 404 18387**	Gasket ,lamp
251 5	**4812 460 49289**	Trim
251 7	**4812 440 79048**	Cover f. lamp
251 8	**4812 380 28028**	Lid, lamp
251 9	**4812 440 98125**	Cover f. lamp ,freezer
252 0	**4812 440 29367**	Reflector ,lamp
253 1	**4812 462 79645**	Cover Switch
255 1	**4812 450 88108**	Glass shelf
255 4	**4812 450 88109**	Glass shelf
255 5	**4812 450 88111**	Glass shelf top
255 7	**4812 450 58716**	Frame
255 8	**4812 450 58715**	Frame
255 9	**4812 450 58717**	Frame
256 0	**4812 460 58384**	Slide ,air inlet
256 5	**4819 466 98997**	Rail ,air inlet
261 0	**4812 462 38139**	Slide ,right
261 1	**4812 462 38138**	Slide ,left
261 2	**4812 462 38153**	Slide left
261 3	**4812 462 38154**	Slide right
263 6	**4812 462 38155**	Slide right
263 7	**4812 460 98041**	Guide ,icmaker
263 8	**4812 404 48702**	Stud
263 9	**4812 404 48701**	Stud
304 0	**4812 418 88995**	Support ,electrical parts
320 0	**4812 453 88037**	Control cover cpl.with electronic
324 6	**4812 442 29184**	Air diffuser
400 0	**4812 028 58341**	Motor ,ice conveyor
402 0	**4812 360 38837**	Compressor EGY 100 HLC
402 1	**4812 418 28424**	Cup,thaw water
402 2	**4819 360 48014**	Valve flap
402 4	**4819 492 68712**	Clip,fix f.compressor
406 2	**4812 440 89009**	Housing ,icemaker
406 3	**4812 492 98032**	Spring ,icemaker
406 6	**4812 440 79024**	Support ,motor
406 7	**4812 440 79023**	Cover

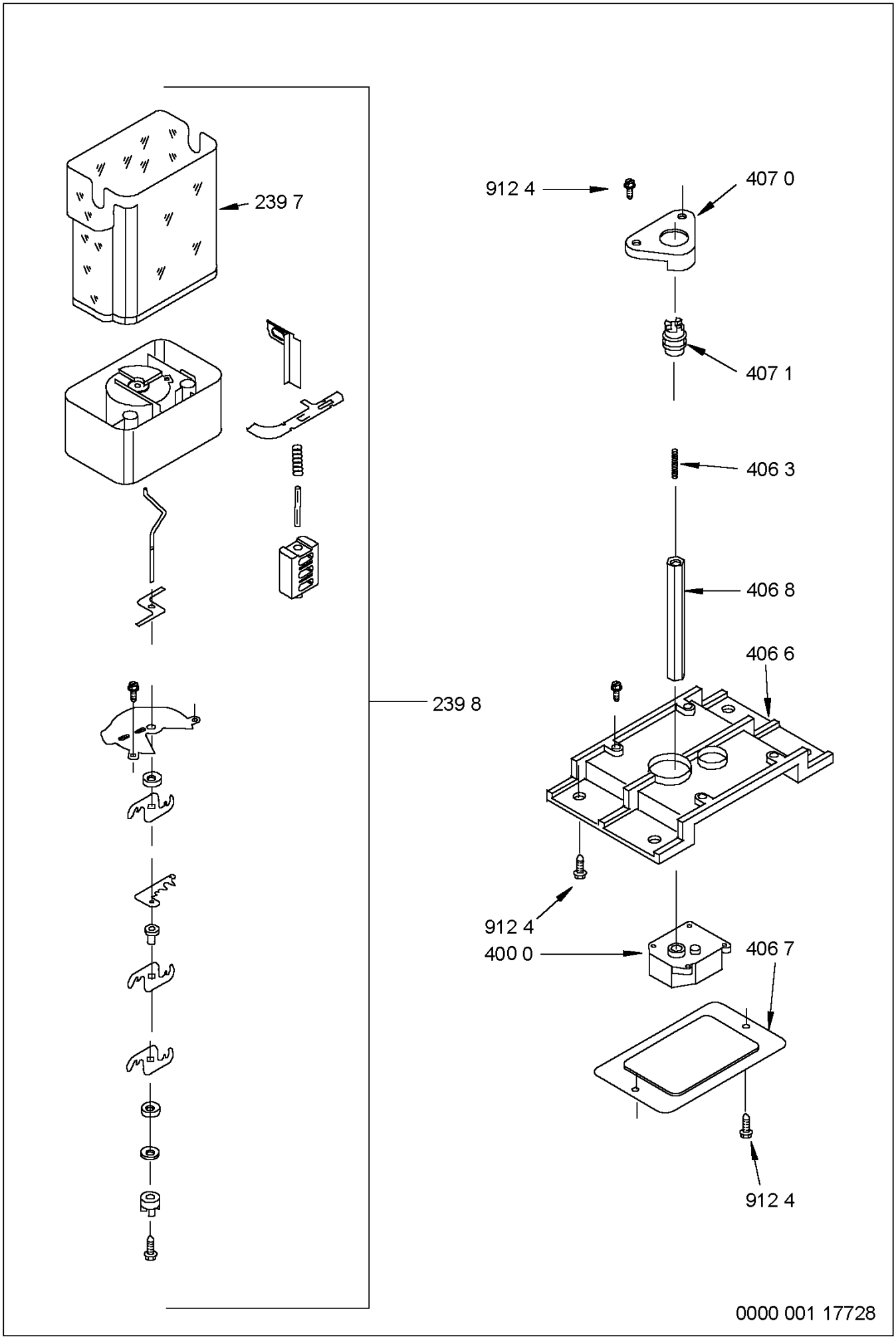
Spare part list

Model **S25B RSS31-A/G**
Service No. **858616601010**
Version **858616601010**

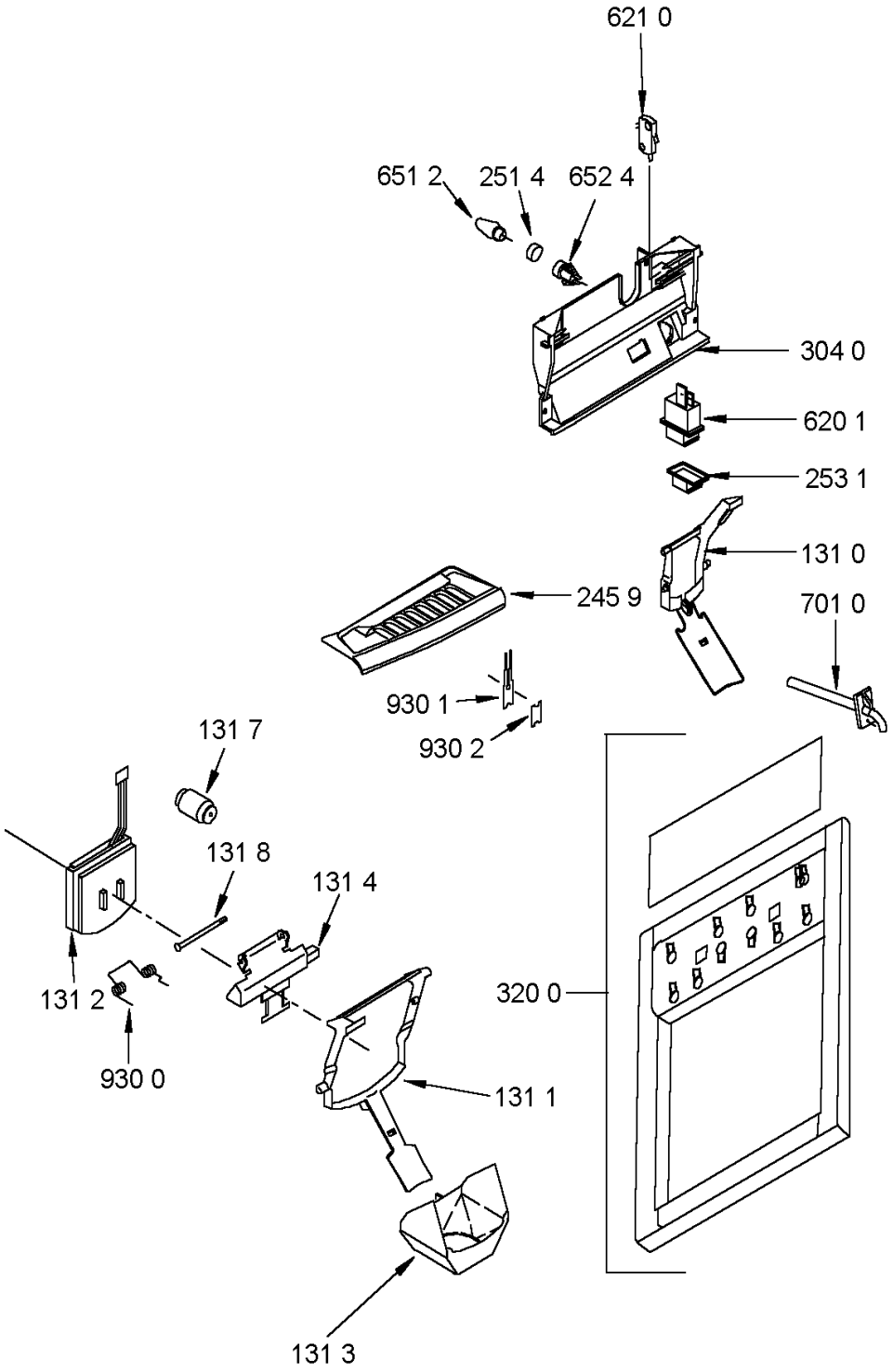
Pos. No.	12NC Code	Description
406 8	**4812 530 88024**	Shaft gear
407 0	**4812 404 78554**	Fastener
407 1	**4812 310 28142**	Bushing for shaft kit
420 0	**4812 120 28023**	Capacitor
420 3	**4819 021 58826**	Damper
420 4	**4812 442 29019**	Insulator
437 0	**4812 218 48049**	Sensor ,emitter
438 0	**4812 217 28001**	Receiver
440 1	**4819 360 58609**	Valve
440 3	**4812 445 28021**	Air diffuser , + motor
440 4	**4812 462 38156**	Slide
440 5	**4819 021 82147**	Grid,air
440 6	**4819 462 38778**	Slide
440 7	**4812 452 98253**	Insulator
441 0	**4812 028 58339**	Motor
441 1	**4819 462 48418**	Grommet ,compressor
441 2	**4812 440 68962**	Support ,right
441 5	**4812 440 68963**	Support ,left
442 0	**4812 361 38067**	Motor,fan
442 1	**4819 404 78682**	Bracket
443 0	**4819 515 48057**	Fan blade
443 1	**4812 440 79018**	Holder , ventilator
451 0	**4819 021 88177**	Element defrost
451 1	**4819 401 18692**	Clamp
491 0	**4812 290 88087**	Cover ,connection block
526 2	**4812 440 79019**	Control board + housing
526 5	**4812 440 29368**	Lid ,electronic box
561 0	**4812 280 38036**	Protect,motor
561 2	**4812 440 79022**	Cover ,overload
562 0	**4812 320 58132**	Cable harness ,Bi-metal thermo.
571 0	**4812 360 58283**	Valve , inlet
614 0	**4812 290 68262**	PTC-Unit
620 1	**4812 277 88002**	Switch
620 4	**4819 276 18157**	Switch ,light
621 0	**4819 271 38044**	Microswitch ,icemaker + dispenser
626 1	**4819 442 78119**	Flap
651 0	**4812 134 28078**	Lamp
651 2	**4812 134 28077**	Lamp ,dispenser unit
652 4	**4819 021 80200**	Holder,lamp ,dispenser
691 4	**4812 404 78553**	Support ,sensor
691 7	**4812 310 18846**	Sensor KIT
701 0	**4812 548 28016**	Fitting
702 0	**4812 530 29195**	Hose
711 0	**4812 530 28999**	Reservoir
740 0	**4812 511 38215**	Condenser
743 1	**4812 440 98121**	Cover ,air diffuser
745 0	**4812 360 38648**	Evaporator
745 2	**4812 440 79025**	Cover ,evaporator
745 4	**4819 492 68684**	Clip
745 6	**4819 021 49294**	Heat shield ,evaporator
746 1	**4812 440 79047**	Air guide
746 2	**4812 440 69203**	Cover ,evaporator
746 3	**4812 440 98062**	Gasket ,air guide
764 0	**4819 480 28144**	Dryer
781 0	**4812 262 78009**	Cap ,water filter

Pos. No.	12NC Code	Description
781 1	**4812 535 48013**	Clutch ,waterhose
781 3	**4812 530 29157**	Adapter hose ,3/4"
781 7	**4812 466 88646**	Clutch ,icemaker
781 8	**4812 817 28986**	Filter ,water SxS
781 9	**4812 418 28379**	Filter body
783 1	**4812 530 29254**	Hose
783 8	**4812 530 29159**	Hose, inlet
783 9	**4812 530 29158**	Hose,connection ,filter/inlet valve
785 0	**4812 530 29162**	Tube
900 5	**4819 492 68544**	Clip,fix
900 7	**4819 492 68683**	Clip ,heating element
900 8	**4819 492 69522**	Clip
910 9	**4819 505 18249**	Nut ,water reservoir
911 7	**4819 505 18256**	Nut ,icemaker hose
912 4	**4812 560 18063**	Screw
912 5	**4812 560 18064**	Screw
913 2	**4812 560 18013**	Screw ,freezer door
913 3	**4812 560 18011**	Screw ,freezer door
913 4	**4812 500 18096**	Bolt
913 5	**4812 500 18093**	Spindle ,thread,rear
913 6	**4819 004 89478**	Screw ,icemaker
913 7	**4812 502 18578**	Screw
930 0	**4819 021 80209**	Spring ,icemaker
930 1	**4819 021 94719**	Rail
930 2	**4812 418 88043**	Strain relief
962 1	**4812 440 79026**	Cover , Cable harness
962 2	**4812 460 49343**	Holder

Exploded view

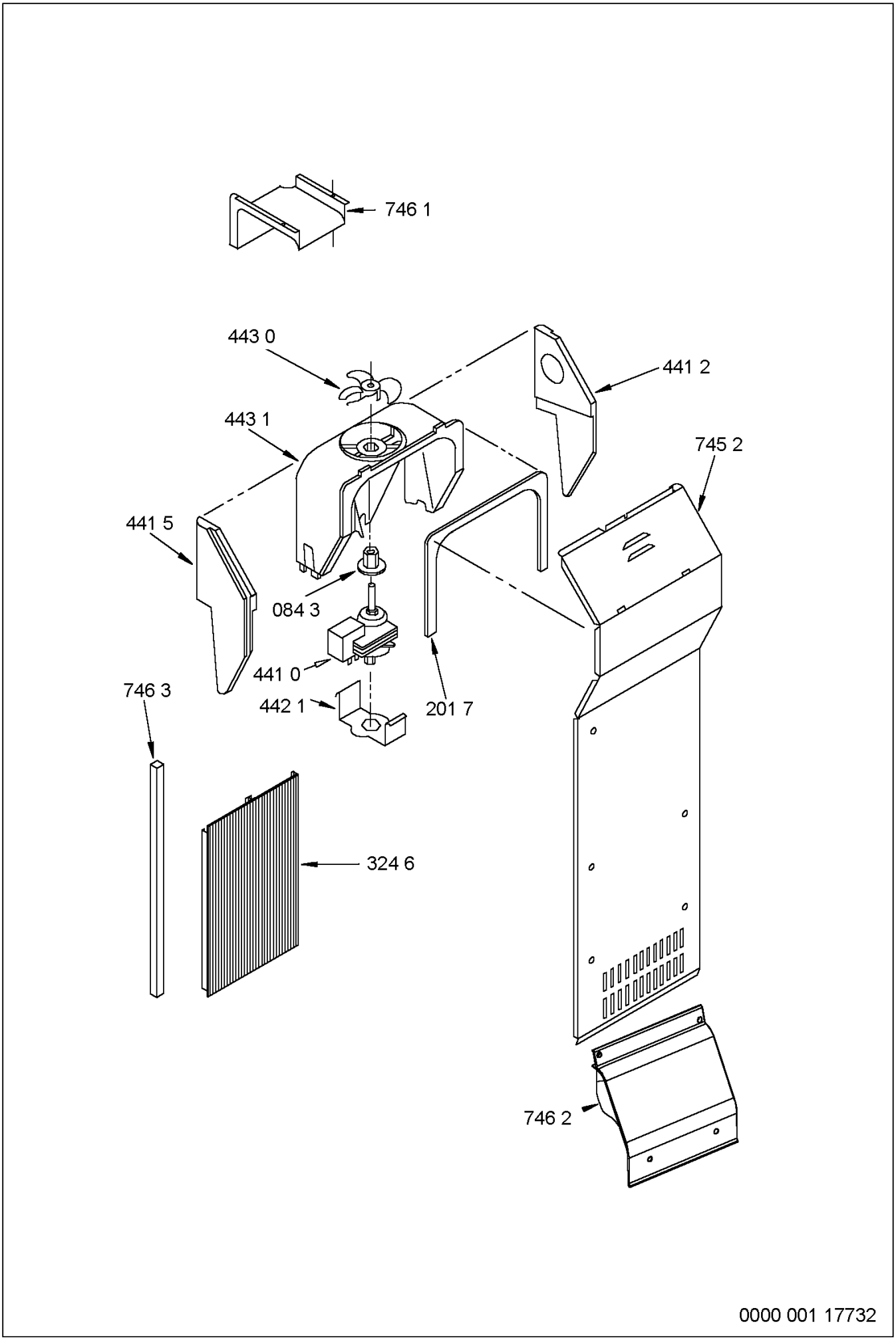


Exploded view

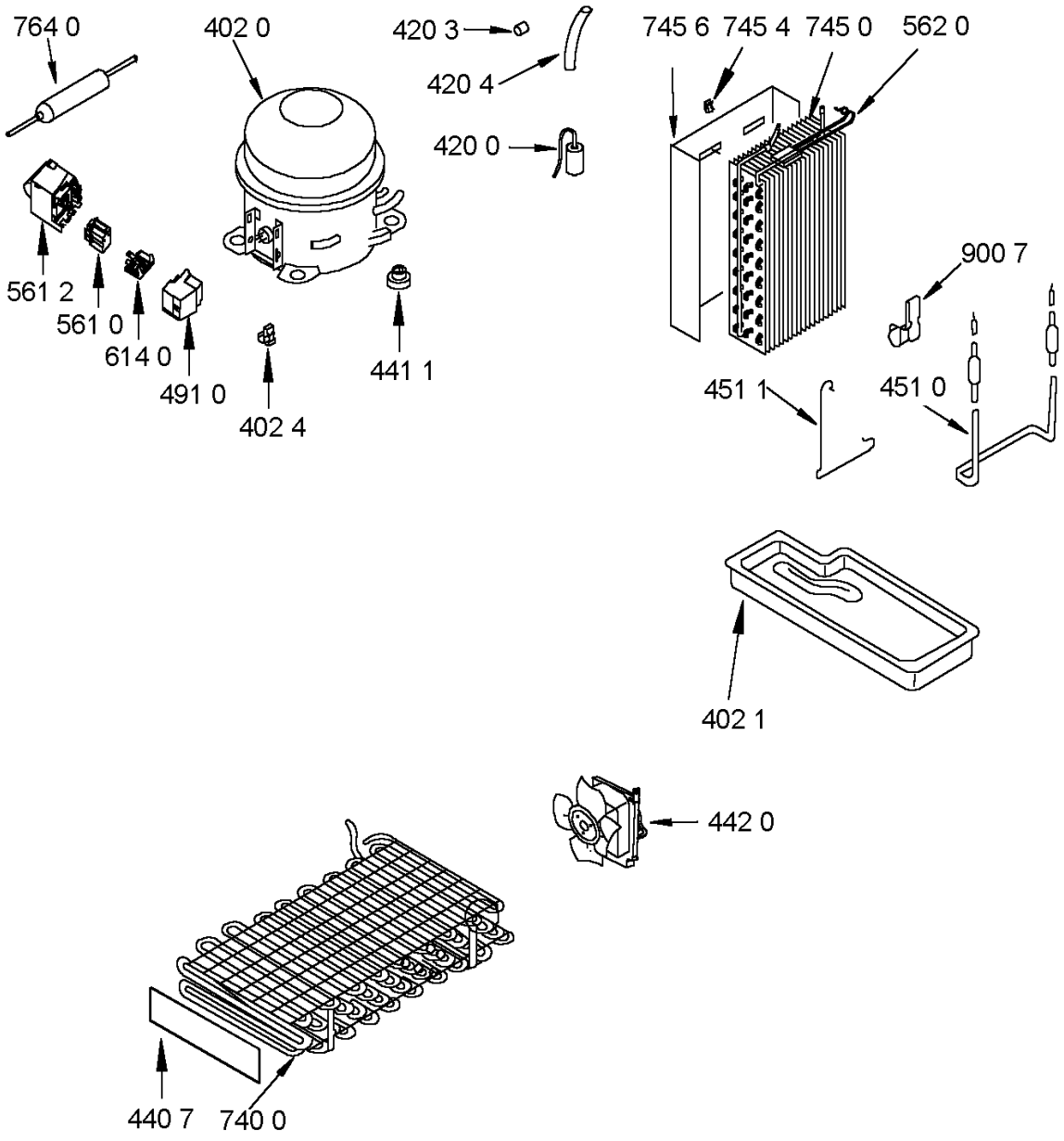


0000 001 17731

Exploded view

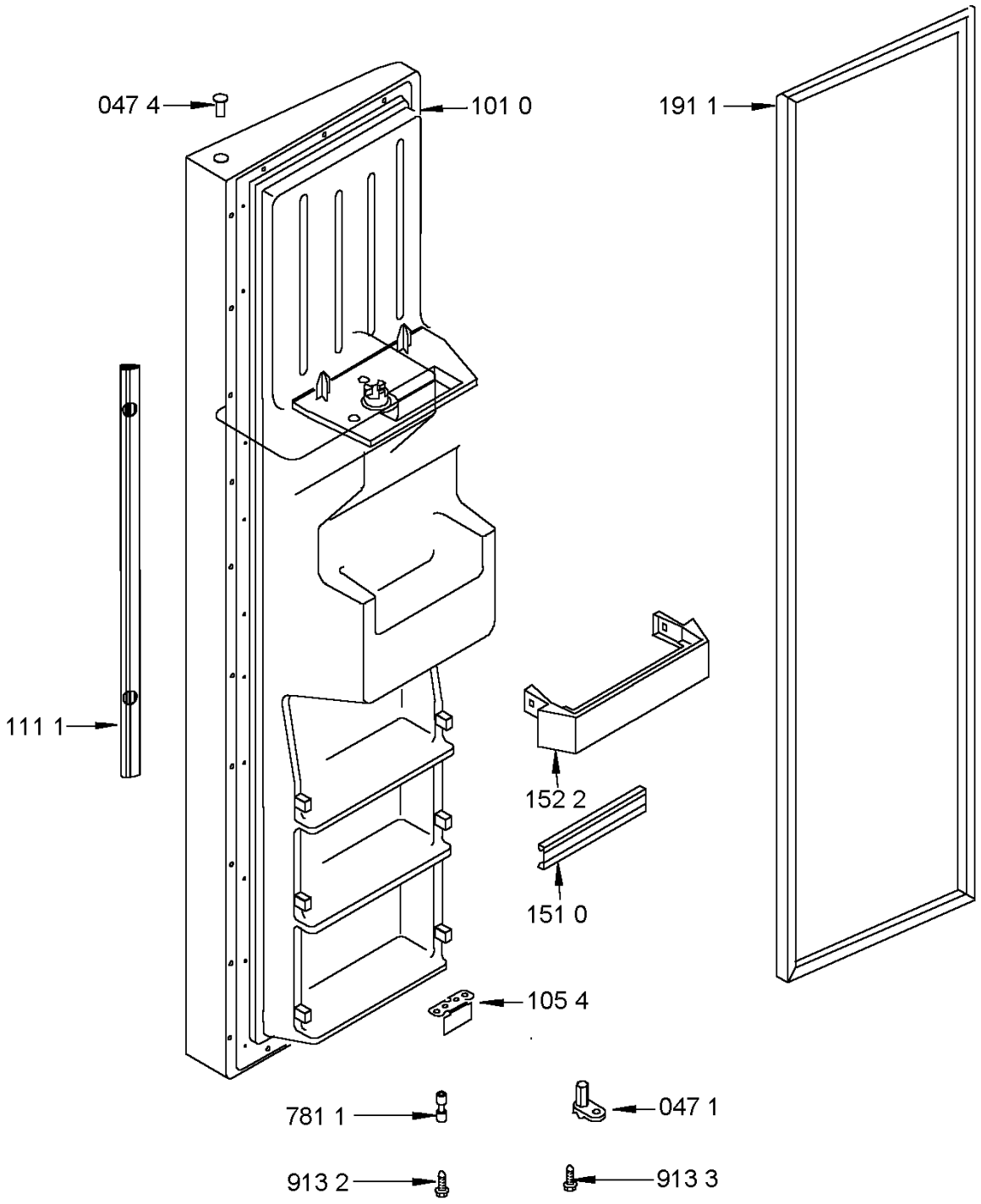


Exploded view

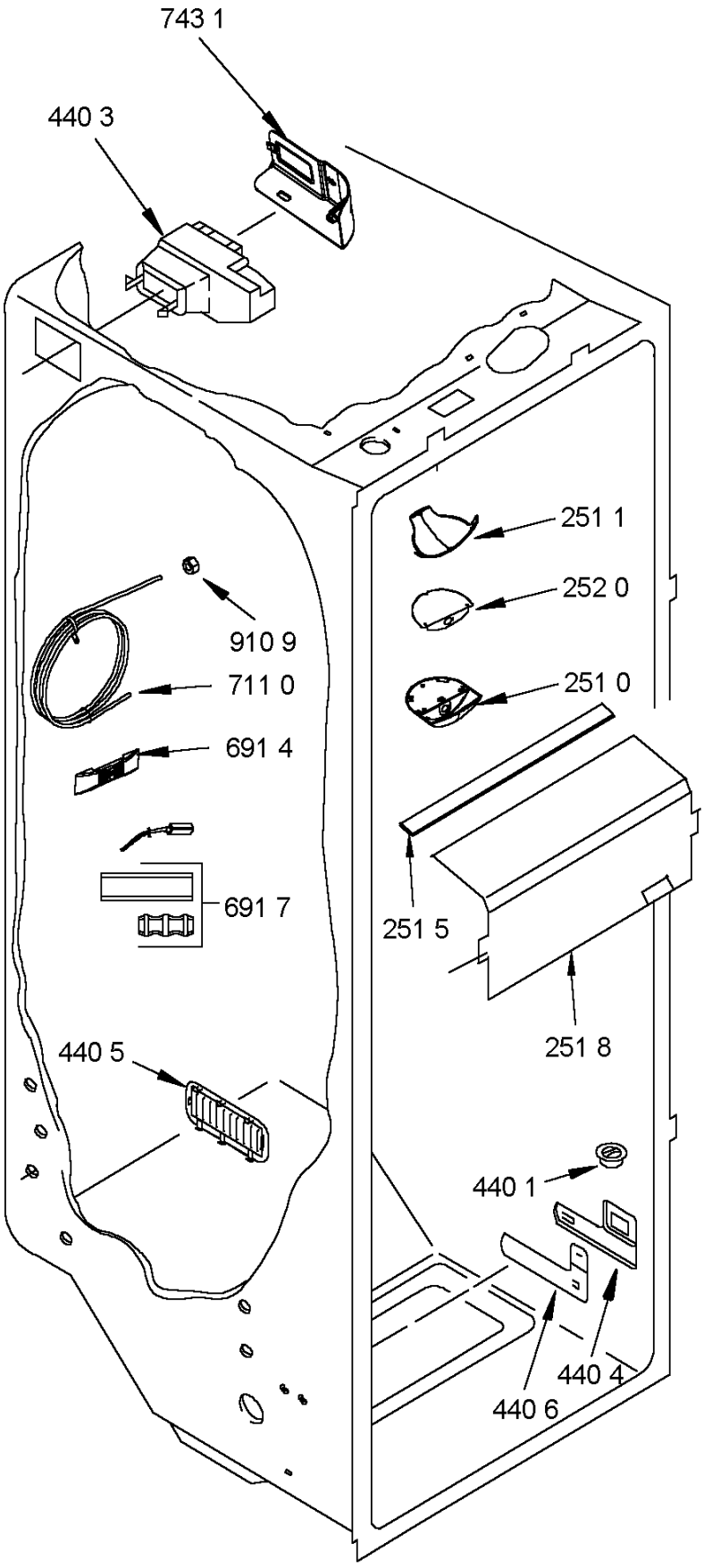


0000 001 17735

Exploded view

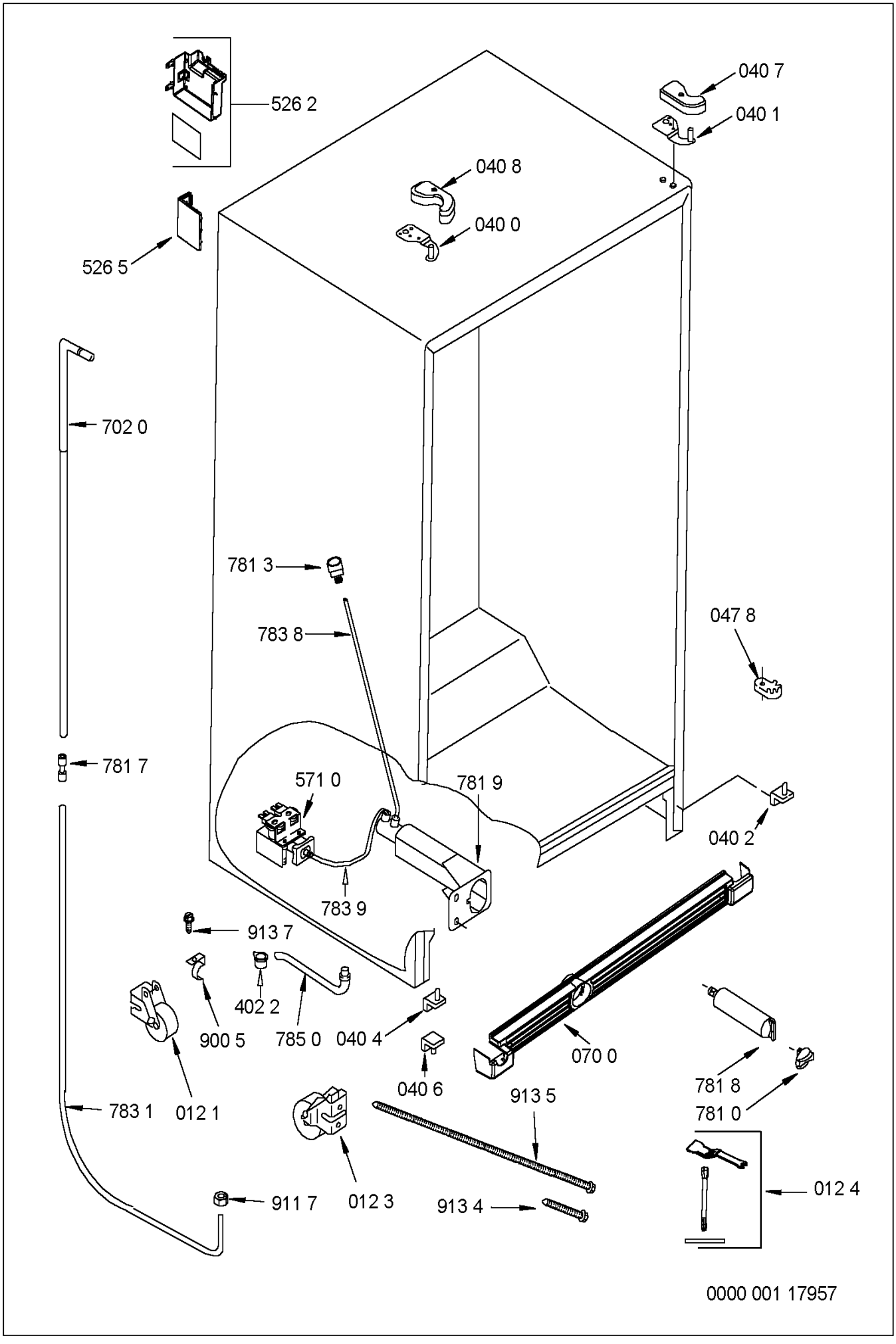


Exploded view

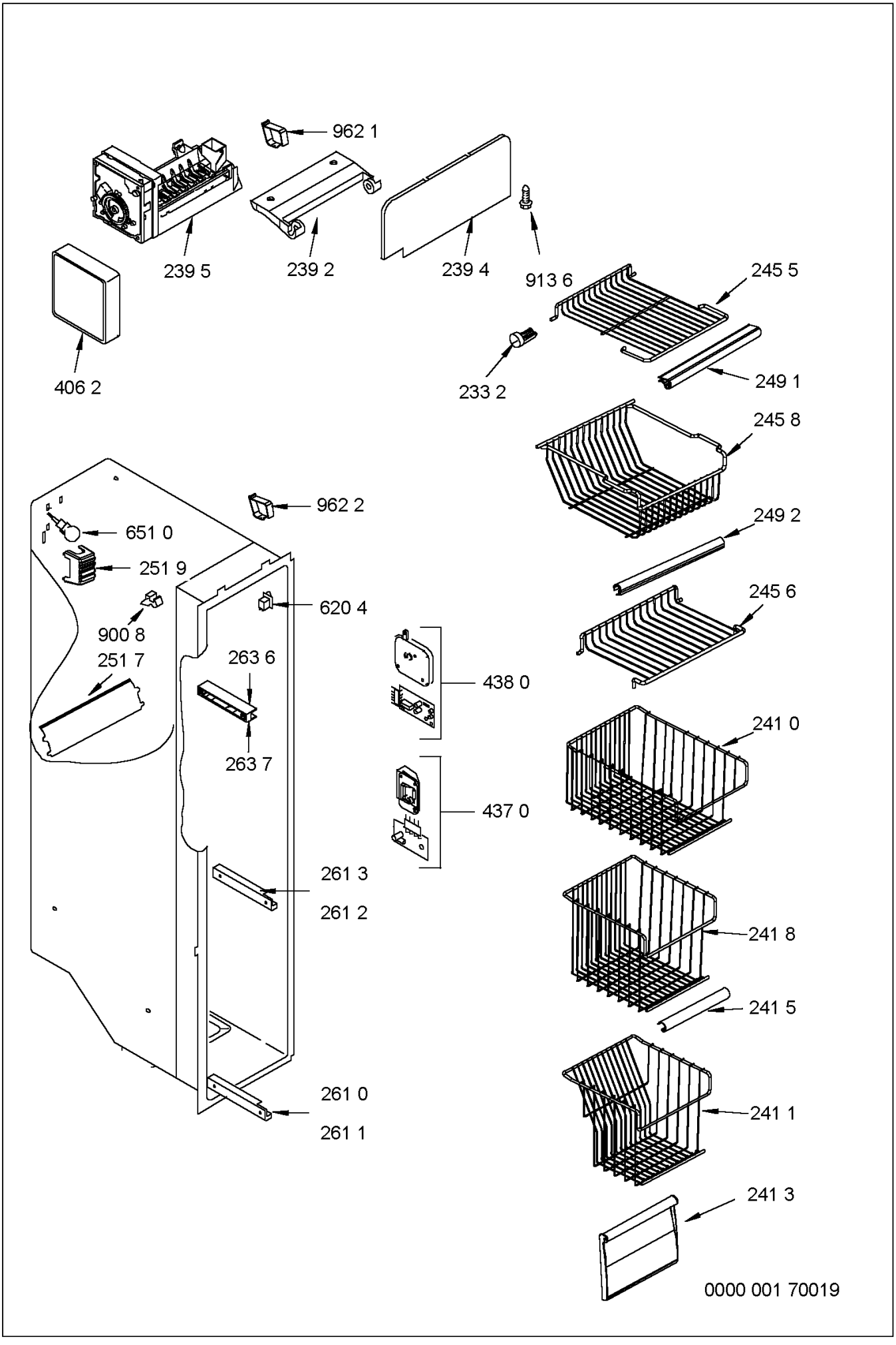


0000 001 17955

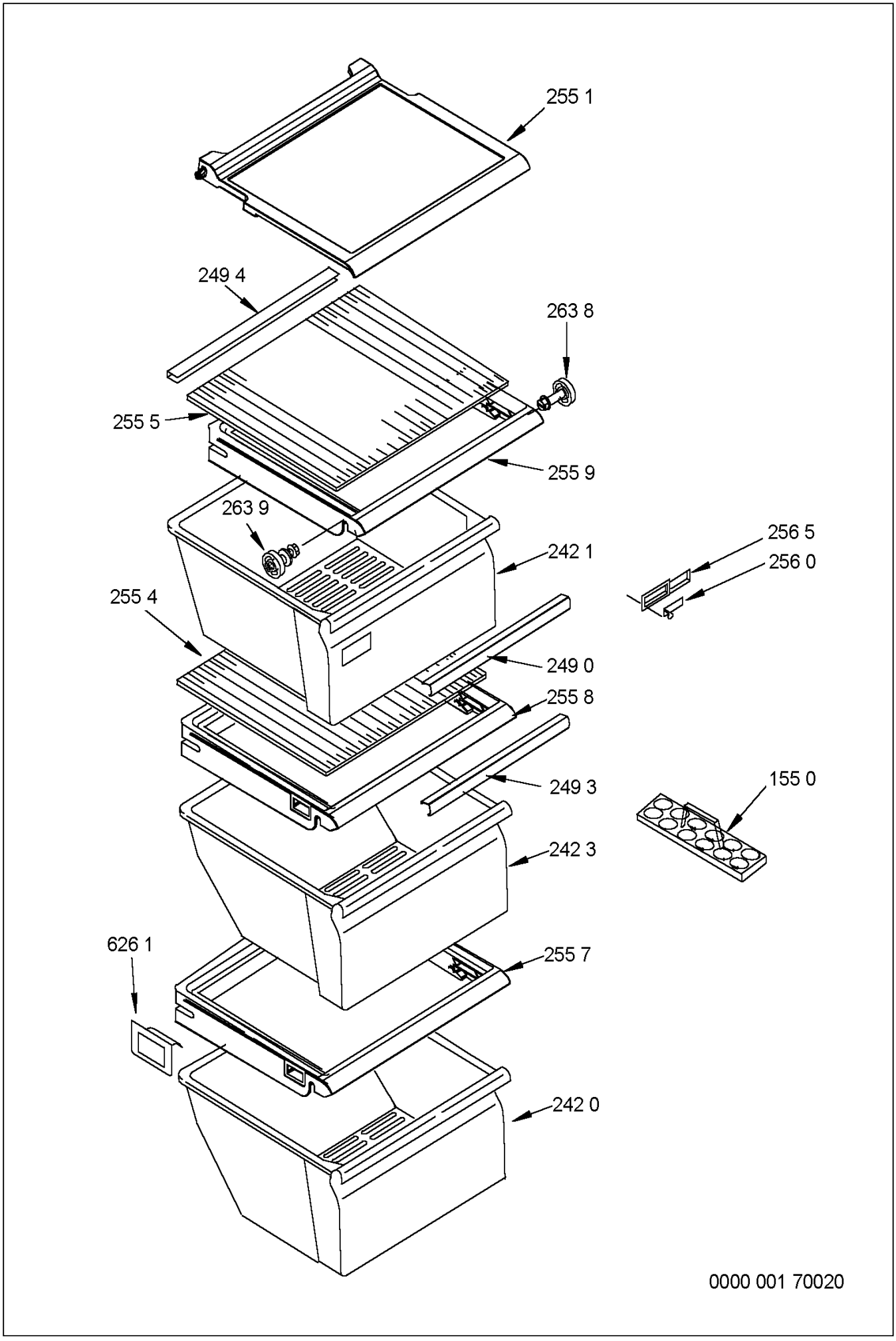
Exploded view



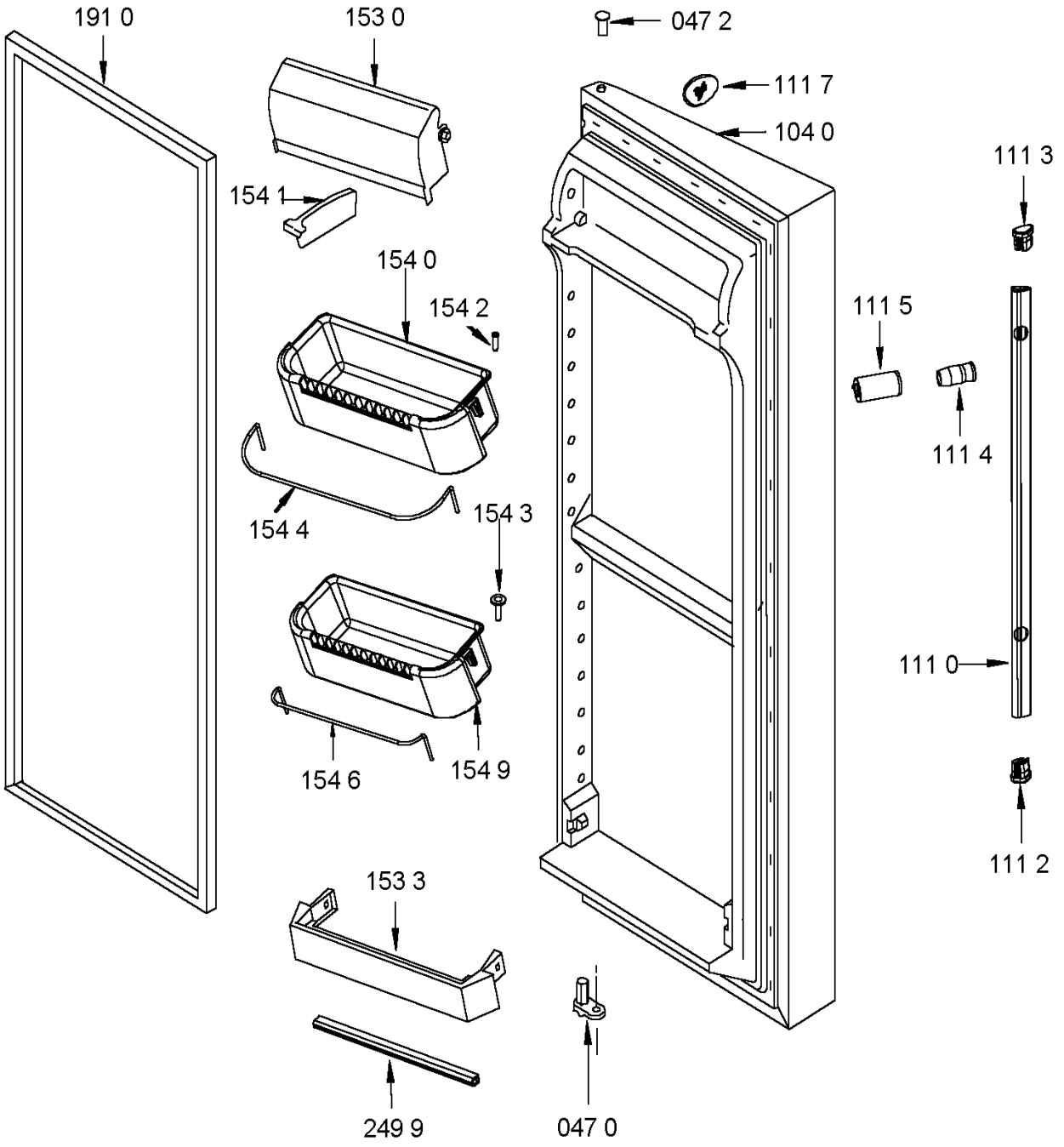
Exploded view



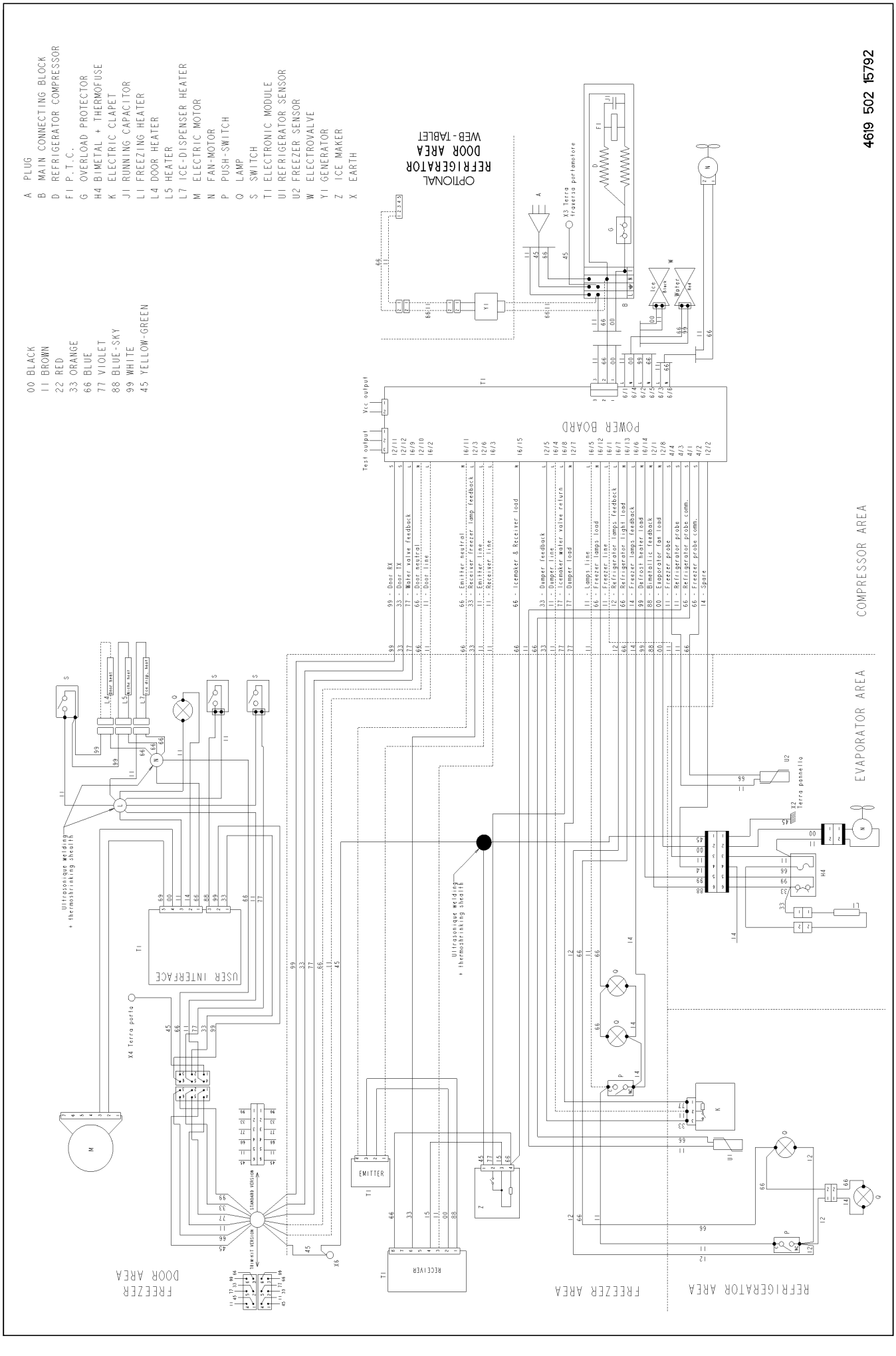
Exploded view



Exploded view



Circuit and Wiring diagram



Circuit and Wiring diagram